Portable thermal printer manual

Matters needing attention：

1、The printer should not be immersed in water or exposed to rain for a long time, otherwise it may cause damage to the printer.

2、Do not open the paper cover during printing, otherwise the printer will not work normally.

3 1、Although the printer can work steadily from - 10 to 50 degrees centigrade but too high ambient temperature (45 degrees centigrade) or too low ambient temperature (5 degrees centigrade) can result in poor print quality.

2、Excessive ambient humidity (above 85% relative humidity) or too low ambient humidity (below 20% relative humidity) can lead to bad print quality.

4. If use poor printing paper or long storage time of printing paper may result in poor printing quality and damage the printer .

5、Please charging before the battery use up so that the battery life can be effectively guaranteed.

6、If the thermal printer head is dirty please clean up by cotton with alcohol to prevent the printer head from being worn out

7、Do not use chargers not supplied by our company because different connecting power sources may cause machine damage.

Save attetion:

1、If do not use the priter for long time must take out the battery otherwise will do damage to battery and printer；

2、Please choose the thermal paper with high quatity；

3、Do not Save the thermal paper in high temperature and sunshine area.

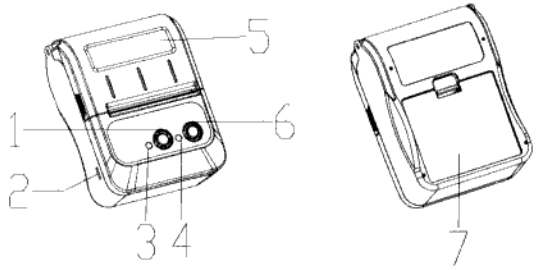
Range of application:

Government: As like traffic police ,urban management,Industry and commerce and finance.

Logistics management： express

All the thermal printing industry.

一、Product introduction

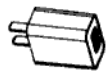


1.1 appearance of printer

1. power button
2. interface of USB
3. power indicator lamp
4. function indicator lamp
5. paper cover
6. feed button
7. battery

1.2 Parts list

adapter



USB

1500mAh battery

thermal paper

二、Specifications

Printing method	Line thermal printer	
Printing speed	50~80mm/s	
Dot pitch	8dots/mm, 384 dots/line	
Printing width	48mm	
Paper width	57.5±0.5mm	
Paper roll outer diameter	40mm (Max.)	
Paper roll inner diameter	13mm(Min.)	
Paper thickness	60-80um	
Overall dimension(WxDxH):	78x105x47mm	
Weight (g)	216g(non- including the paper roll)	
Printing characters	ANK: 8x16,9X17, 9x24,12x24 GBK:24x24	
Characters/line	ANK:48, 42, 32 GBK:24, 16	
Life cycle time	50km(printing density under 12.5%)/100 million pulses	
Barcode type	1D: UPC-A,UPC-E,EAN-13,EAN-8,CODE39,CODE93, CODE128,CODABAR,ITF25	
	2D: QR CODE, PDF417	
interface	bluetooth 2.0 android;bluetooth 4.0 IOS;micro USB	
Power	1500mAh 7.4V rechargeable Lithium battery	
Recharge adapter	Stand by recharging	
Black mark test	Supported	
Paper feeding	Easy paper loading	
Paper cut	By hands	
commands	ESC/POS compatible with order sets	
operate setting	Temperature -10°C~50°C ; Humidity 20%~85%	
Recharge Setting	Temperature 5°C~40°C; Humidity 20%~85%	
Storage Setting	Temperature -20°C~70°C ; Humidity 5%~95%	

三、Basic function

3.1 **Power on**

When the power on,press the power button【POWER】 for 1s the printer will begin to work and the power lamp is lighting(green color)

Power off

When the power off ,press the power button【POWER】 for 2s the printer will be off and all the indicator lamp is off .

3.2 Self test

Users could do the self test everytime to get the state for printer. The way to self test:

When power off ,press the【POWER】and【FEED】together then will come up 'beep' voice . Users could get the state ,set up ,quantity of electric charge and ID of bluetooth from self test page.

3.3 Feed power

When the printer is working normally, press the【FEED】 then the printer starts to take paper.

3.4 Charge

When the battery of printer will use up ,the power indicator lamp(green) and function lamp(red) will sling together.

The way of charge as follows:

When the power indicator lamping means normal charge.(200V and 50HZ)

四、Printing method:

4.1、 bluetooth connection

First open the printer,use the android or iphone search off the bluetooth,then choose the correct one and input the key '0000'to connect.After connection printer could work.

4.2、 connnection to PC by USB

Sellers will provide the CD driver.Users install the driver then could work in PC.

LED and Warning instructions

Printer state	Power indicator lamp	Function indicator lamp	Buzzer
Power on	Green lamp on		Beep once
Power off			Beep twice
Bluetooth conneting		Green/blue lamp on	
charging	Red lamp on		
Charging error	Red lamp blink		
Lack of paper		Red lamp blink	Beep three times
Temperature too high		Red lamp blink	
Lack of electricity	Green lamp blink	Red lamp blink	Beep every 0.5 seconds

Warranty Card

User data		Warranty record			
Product model		Warranty date	Deal method	Complete date	signature
Product number					
Purchase date					
User name					

Please read the warranty clause as follows:

1.When you repair the printer should show out this warranty card

2.All the data must be ture

3.We guarantee qualitt for one year(Except fall down the printer,into the water and artificial damage)